

Patent claims

1. A method for ensuring the same order of messages in a plurality of data sinks (DS), a plurality of data sources (DQ) transmitting data messages with identical message contents to the data sinks (DS) in parallel and independently of one another,
5 characterized in that the data sinks (DS) predefine for the data sources (DQ) a time window for the collection of the data messages, the data messages being sent when the time window is closed.
- 10 2. The method as claimed in claim 1,
characterized in that the time window is closed by means of an S_{ON} message transmitted to the data sources (DQ) by the data sinks (DS), the S_{ON} message simultaneously opening a reception window above the data sinks (DS).
- 15 20 3. The method as claimed in claim 2,
characterized in that the reception window is closed by means of an S_{OFF} message transmitted to the data sinks (DS) by the data sources (DQ).
- 25 4. The method as claimed in claim 3,
characterized in that a consecutive token number is transmitted to the data source (DQ) with the S_{ON} message from the data sinks (DS), and is sent back to the data sinks (DS) with the S_{OFF} messages from the data sources (DQ).